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PATENT
858610-2003.2

Image

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : De-Chu TANG, et al.
Serial No. : 10/052,323
For : IMMUNIZATION OF ANIMALS BY TOPICAL
APPLICATION OF A SALMONELLA-BASED VECTOR
Filed : January 18, 2002
Examiner : TBA
Art Unit : 1632

745 Fifth Avenue
New York, NY 10151

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William S. Freeman, Reg. No. 25,506

(Name of Applicant, Assignee or Registered Representative)

William S. Freeman
Signature

October 29, 2003

(Date of Signature)

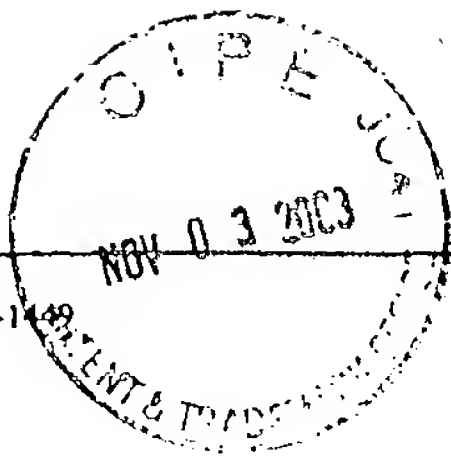
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Commissioner for Patents
P.O. Box 1450
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Dear Sir:

The Examiner's attention is invited to the enclosed documents set forth on the accompanying Form PTO-1447, enclosed in duplicate. These publications were cited in the International Preliminary Report of related International Application No. PCT/US03/01599. Copies of the cited documents are enclosed.

This Information Disclosure Statement is not a representation that the documents cited herein are confidential or most pertinent, or that a search has been undertaken, or that any of the cited documents are invalid or prior art. The Examiner is invited to undertake an independent search.

Based on Form PTO-1449
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ATTY. DOCKET NO.

858610-2003.2

SERIAL NO.

10/052,323

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Tang, et al.

FILING DATE

January 18, 2002

GROUP

1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gw	AA	6,339,268 B1	01/15/02	Krieg, et al.			
	AB	5,679,647	10/21/97	Carson, et al.			
	AC	6,348,450 B1	02/19/02	Tang, et al.			
	AD	2003/0045492 A1	03/06/03	Tang, et al.			
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

gw	AO	Wang, C., et al., "Topical delivery of plasmid DNA using biphasic lipid vesicles (Biphaxix)," J. Pharm. Sci. Biopharm., Dec. 2002, Vol. 54, No. 12, pages 1609-1614.
	AP	Hirschot, J. L., "Present and future of veterinary viral vaccinology: A review," Vet. Quart., July 2001, Vol. 3, No. 3, pp. 100-108.
	AQ	Field, C., et al., "The cellular basis of immune induction at mucosal surfaces by DNA vaccination," J. Biol. Chem., 2000, Vol. 104, pp 159-64.

EXAMINER

DATE CONSIDERED

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